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ACCEPTED MANUSCRIPT

Combination of first trimester serum afamin levels and threedimensional placental bed vascularization as a possible screening method to detect women at-risk for adverse pregnancy complications like pre-eclampsia and gestational diabetes mellitus in low-risk pregnancies

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Keywords: afamin, placental bed vascularization, pre-eclampsia, first trimester;

Highlights:

- Correlation of first trimester afamin with placental bed vascularization.
- Afamin improves performance of first trimester screening for pre-eclampsia.
- Afamin provides first trimester screening for gestational diabetes mellitus.
- First trimester afamin is usable for the detection of pregnancy complications.

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